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Dated: March 1, 2002

Signature: *Nancy Nolen*
(Nancy Nolen)



1711
Docket No.: 1279-338
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gernot Winsberger, et al.

Application No.: 10/002,968

Group Art Unit: N/A

Filed: November 14, 2001

Examiner: Not Yet Assigned

For: INORGANIC/BLOCK COPOLYMER-DYE
COMPOSITES AND DYE DOPED
MESOPOROUS MATERIALS FOR
OPTICAL AND SENSING APPLICATIONS

INFORMATION DISCLOSURE STATEMENT (IDS)

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Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO/SB/08 is attached.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter

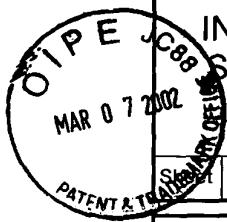
filed in this application by this firm) to our Deposit Account No. 50-0337, under Order No. LA-1279-338. A duplicate copy of this paper is enclosed.

Dated: March 1, 2002

Respectfully submitted,

By Margaret Churchill
Margaret A. Churchill
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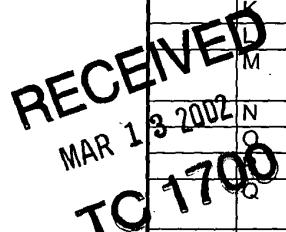
Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/002,968
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	First Named Inventor	Gernot Winsberger
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	1279-338
U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/002,968
(use as many sheets as necessary)				Filing Date	November 14, 2001
Sheet	2	of	3	First Named Inventor	Gernot Winsberger
				Group Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	1279-338

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
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	D	Yanagi, H.; Hishiki, T.; Tobitani, T.; Otombo, A.; Mashiko, S. <i>Chem. Phys. Lett.</i> 1998, 1, ✓				✓
	E	Rahn, M.D.; King, T.A. <i>Appl. Opt.</i> 1995, 34, 8260				✓
	F	Zink, J.I.; Dunn, B.; Kaner, R.B.; Knobbe, E.T.; McKiernan, J. <i>ACS Symp. Ser.</i> 1991, ✓				✓
	G	Bekiaris, V.; Pistolis, G.; Lianos, P. <i>J. Non-cryst. Solids</i> 1998, 226, 200				✓
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	I	Lobnik, A.; Oehme, I.; Markovic, I.; Wolfbeis, O.S. <i>Anal. Chim. Acta</i> 1998, 367, 159				✓
	J	Ben-David, O.; Shafir, E.; Gilath, I.; Prior, Y.; Avnir, D. <i>Chem. Mater.</i> 1997, 9, 2255				✓
	K	McEvoy, A.K.; McDonagh, C.; MacCraith, B.D. <i>J. Sol-Gel Sci. Techn.</i> 1997, 8, 1121				✓
	L	McDonagh, C.; MacCraith, B.D.; McEvoy, A.K. <i>Anal. Chem.</i> 1998, 70, 45				✓
	M	Bunker, B.C.; Rieke, P.C.; Tarasevich, B.J.; Campell, A.A.; Fryxell, G.E.; Graff, G.L.; Song, L.; Liu, J.; Virden, J.W.; McVay, G.L. <i>Science</i> 1994, 264, 48				✓
	N	Sayari, A. <i>Chem. Mater.</i> 1996, 8, 1840				✓
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	P	Ryoo, R.; Ko, C.H.; Cho, S.J.; Kim J.M.; Kim, J.M. <i>J. Phys. Chem. B</i> 1997, 101, 10610				✓
	Q	Zhao, D.; Yang, P.; Melosh, N.; Feng, J.; Chmelka, B.F.; Stucky, G.D. <i>Adv. Mater.</i> 1998, 10, 1380				✓
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	S	Göltner, C.; Henke, S.; Weissenberger, M.C.; Antonietti, M. <i>Angew. Chem., Int Ed. Engl.</i> , 1998, 37, 613				✓
	T	Melosh, N.A.; Lipic, P.; Bates, F.S.; Wudl, F.; Stucky, G.D.; Fredrickson, G.H.; Chmelka, B.F. <i>Macromolecules</i> 1999, 32, 4332				✓
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	V	Yang, P.; Winsberger, G.; Huang, H.C.; Cordero, S.R.; Scott, B.; McGehee, M.D.; Deng, T.; Whitesides, G.M.; Chmelka, B.F.; Buratto, S.K.; Stucky, G.D. <i>Science</i> 2000, 287, 465				✓
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	AC	Zink, J.I.; Dunn, B.; Kaner, R.B.; Knobbe, E.T.; McKiernan, J. <i>ACS Symp. Ser.</i> 1991, 455, 541				✓
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	AE	Huo, Q.; Margolese, D.I.; Stucky, G.D. <i>Chem. Mater.</i> 1996, 8, 1147				✓
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	AG	Xia, Y.; Whitesides, G.M. <i>Ann. Rev. Mater. Sci.</i> 1998, 28, 153				✓
	AH	Xia, Y.; Rogers, J.A.; Paul, K.E.; Whitesides, G.M. <i>Chem. Rev.</i> 1999, 99, 1823				✓
	AI	Bruinsma, P.J.; Kim, A.Y.; Liu, J.; Baskaran, S. <i>Chem. Mater.</i> 1997, 9, 2507				✓
	AJ	Lu, Y.; Ganguli, R.; Drewniak, C.A.; Anderson, M.T.; Brinker, C.J.; Gong, W.; Guo, Y.; Soyez, H.; Dunn, B.; Huang, M.H.; Zink, J.I. <i>Nature</i> 1997, 389, 364				✓
	AK	Tolbert, S.H.; Schaffer, T.E.; Feng, J.; Hansma, P.K.; Stucky, G.D. <i>Chem. Mater.</i> 1997, 9, 1962				✓
	AL	Aksay, I.A.; Trau, M.; Manne, S.; Honma, I.; Yao, N.; Zhou, L.; Fenter, P.; Eisenberger, P.M.;				✓

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Substitute for form 1449B/PTO				Complete if Known	
				Application Number	10/002,968
				Filing Date	November 14, 2001
				First Named Inventor	Gernot Winsberger
				Group Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	3	of	3	Attorney Docket Number	1279-338



AM	Ryoo, R.; Ko, C.H.; Cho, S.J.; Kim, J.M. <i>J Phys. Chem. B</i> 1997, 101, 10610	✓
AN	Zhao, D.; Yang, P.; Melosh, N.; Feng, J.; Chmelka, B.F.; Stucky, G.D. <i>Adv. Mater.</i> 1998, 10, 1380	✓
AO	Melosh, N.A.; Lipic, P.; Bates, F.S.; Wudl, F.; Stucky, G.D.; Fredrickson, G.H.; Chmelka, B.F. <i>Macromolecules</i> 1999, 32, 4332	✓
AP	Yang, P.; Deng, T.; Zhao, D.; Feng, P.; Pine, D.; Chmelka, B.F.; Whitesides, G.M.; Stucky, G.D. <i>Science</i> 1998, 282, 2244; Zhao, D.; et al. <i>Adv. Mater.</i>	✓
AQ	Huang, M.H.; Dunn, B.S.; Soyez, H.; Zink, J.I. <i>Langmuir</i> 1998, 14, 7331	✓
AR	Honma, I.; Zhou, H.S.; <i>Chem. Mater.</i> 1998, 10, 103	✓
AS	Dag, O.; Ozin, G.A.; Yang, H.; Reber, C.; Bussiere, G. <i>Adv. Mater.</i> 1999, 11, 474	✓
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AU	D. Zhao, et al., <i>Science</i> , 279, 548 (1998)	✓
AV	Zhao, D. et al., <i>J. Am. Chem. Soc.</i> , 1998, 120 6024	✓
AW	Schaudel, B.; Guermeur, C.; Sanchez, C.; Nakatami, K.; Delaire, J.A., <i>J. Mater. Chem.</i> 1997, 7, 61	✓
AX	Vlasov, Yu.A.; Luterova, K.; Pelant, I.; Hdnerlage, B.; Astratov, V.N.; <i>Appl. Phys. Lett.</i> 1997, 71, 1616	✓
AY	McGehee, M.D.; Gupta, R.; Veenstra, S.; Miller, K.E.; Diaz-Garcia, M.A.; Heeger, AJ, J. <i>Phys. Rev. B</i> , 1998, 58, 7035	✓
AZ	Gupta, R.; Stevenson, M.; Dogariu, A.; McGehee, M.D.; Park, J.Y.; Srdanov, V.; Heeger, A.J.; Wang, H. <i>Appl. Phys. Lett.</i> 1998, 73, 3492	✓
BA	Berggren, A.; Dodabalapur, A.; Slusher, R.E.; <i>Appl. Phys. Lett.</i> 1997, 71, 2230	✓
BB	Zhou, H.S.; Sasabe, H.; Honma, I.; <i>J Mater. Chem.</i> 1998, 8, 515	✓
BC	Gupta, R. et al., <i>Appl. Phys. Lett.</i> , 1998, 73, 3492	✓
BD	Berggren, A.; et al., <i>Appl. Phys. Lett.</i> , 1997, 71, 2230	✓

Examiner Signature	Date Considered
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